

THEORY MEETS PRACTICE

Students from the Zittau/Görlitz University of Applied Sciences visit Topas

So many professions in one place - is there something for me?

What makes a company with 100 employees in a niche industry run?

Aerosol and particle technology - what exactly is behind it?

Students of environmental bioprocess engineering at the Zittau/Görlitz University of Applied Sciences took the opportunity to look over the shoulders of Dresden companies from their field at the end of the winter semester. At our company, they learned interesting facts about the functioning of a medium-sized company in a niche industry, the wide range of products and the variety of professions that can be found at Topas. Process engineer Daniel Göhler, who is in charge of the Science division in Sales, was on hand to answer questions for just under two hours and gave the group a tour of Topas headquarters and the adjacent Technical Innovation Center (TIC).



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Passing the aerosol laboratories and the glass workshop of the in-house glass apparatus manufacturer at TIC, the tour continued to the creative rooms of the researchers and developers of the aerosol specialist. From there, the students had a unique view from the gallery into the former production and now newly designed presentation hall of the Topas Academy. Here, various test benches installed for demonstration purposes, such as the ALF 114 air filter test bench or a PAF 113 automotive cabin air filter system (particle filtration/gas adsorption) could be closely examined. It was particularly exciting for the students when devices for aerosol generation from liquids and solids were explained to them in the showroom. The operation of an SAG 410 dust disperser was explained and everyone was allowed to try their hand and see for themselves the low weight of mobile devices such as the ATM 228 aerosol generator or the DIL 554 dilution system. The short lesson on the generation and conditioning of aerosols perfectly complemented their introductory lecture on mechanical process engineering.

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Before the practical, things got informative in another way: Daniel Göhler also guided the group and their professor Dr.-Ing. Felix Krujatz through the Topas headquarters and left (almost) no room out of the visit. The young people were able to see modern offices, a chic sun terrace and spacious lounges for themselves, as well as experience the team spirit that is lived in Topas daily. They peered into the rooms of the many engineers, said “hello” in sales and marketing, and marveled in the production hall at the various test systems that were being assembled, accepted, or prepared for transport. Interesting and sometimes surprising where the explanations of real applications in particle measurement technology – concrete practice as a counterpart to the lecture hall. Daniel Göhler explained other important fields of activity at Topas, such as service, in the production equipment manufacturing department and in the calibration laboratory, and in many places the students were able to gain brief insights into everyday working life.



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We didn't quite manage the big task of explaining aerosol competence in 60 minutes. But no one wanted to miss the opportunity to experience practice and answer questions, so everyone listened to the explanations until the end. For us, it was also once again exciting to introduce our company and its philosophy to the future generation of employees. If you are interested in further events of this kind for university students, please get in contact with us.


Maybe you?!

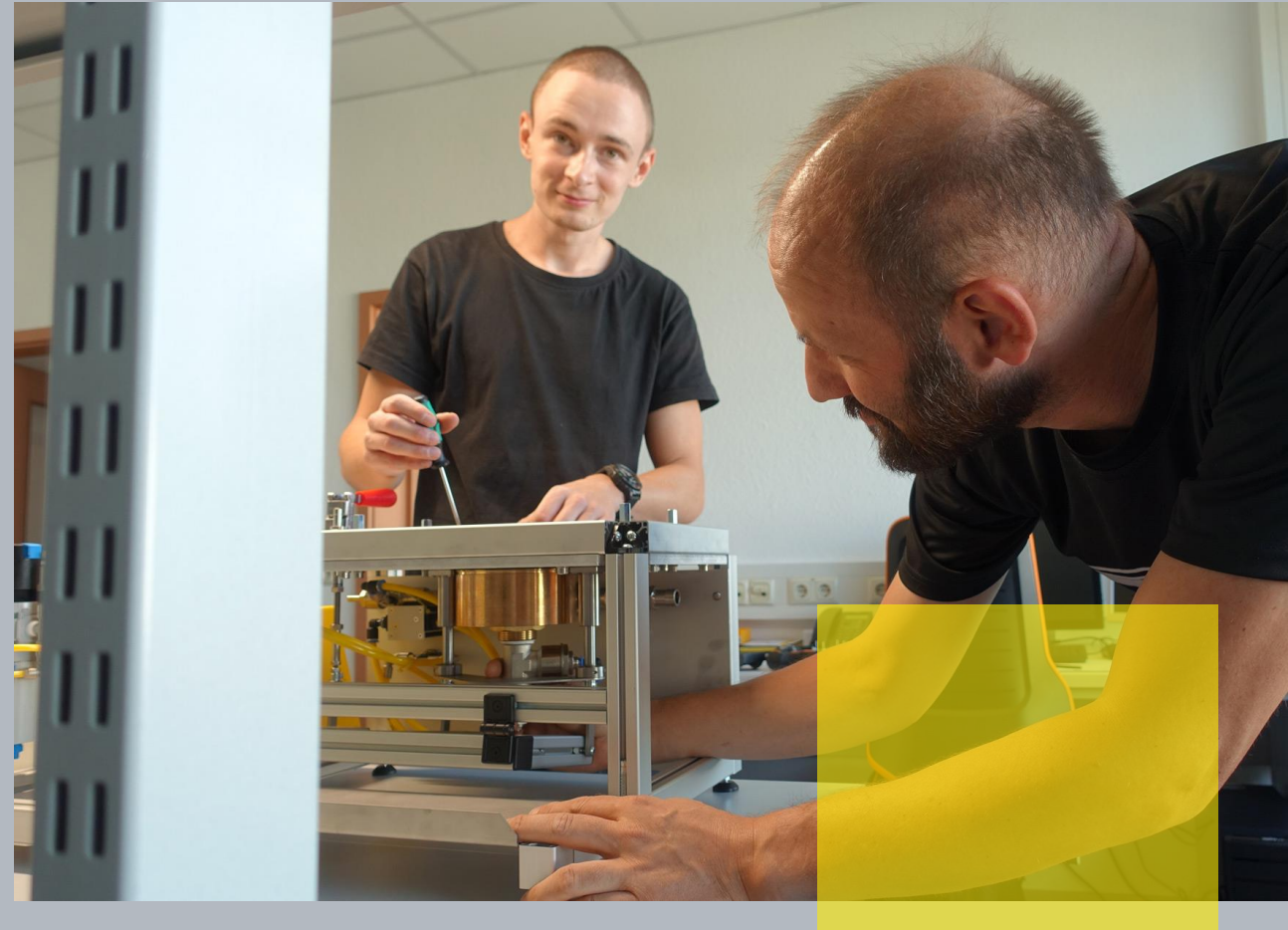
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So what are the fields of activity?

Internships are possible in the following departments as part of the degree programme:

- Research and Development
- Integrative Applications
- Engineering and Project Management

More information on student internships, diploma/thesis or master's thesis or the actual application can be found in the study section of our [Topas Campus](#).



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Interested?



If you are interested in further events of this kind for interested university students, please contact our colleagues in [Human Resources](#) or [Marketing](#). We are happy to share our experiences and hear what motivates students.

*See you soon
with us!*